

Figure 1

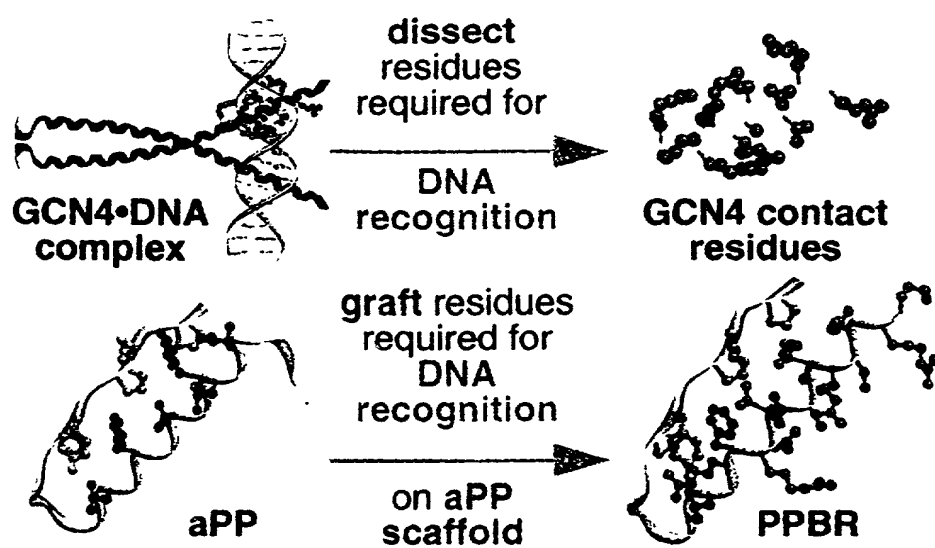


Figure 2

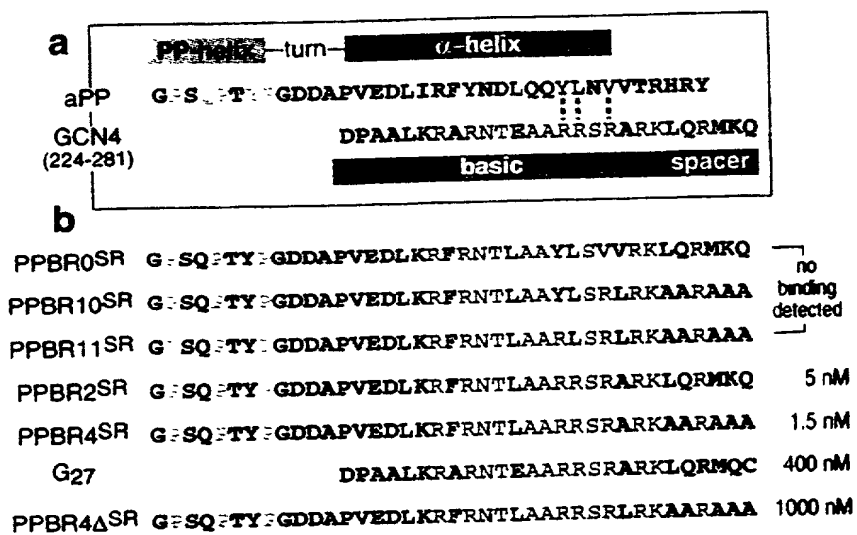


Figure 3

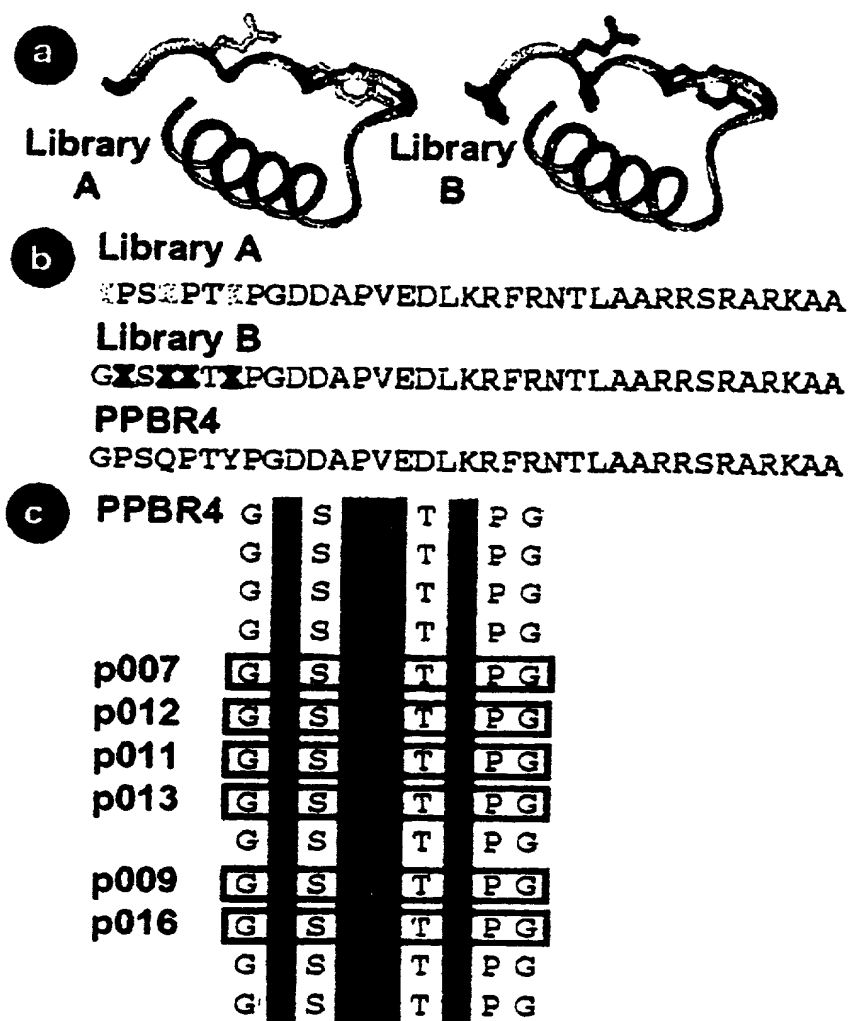


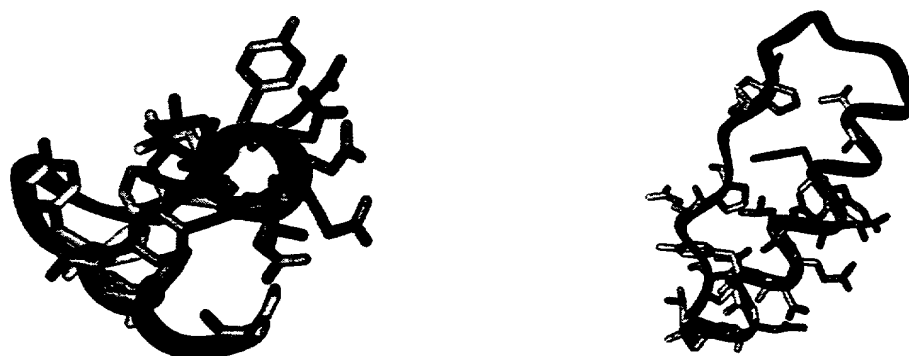
Figure 4

BakLIB (20-36)	FVXRLLXYIXDXINR	#	Kd (nM)
4100	FVGRLLRYFGDEINR	6	401
4101	FVGRLLAYFGDDINR	2	811
4099	FVGRLLAYFGDTINR	3	352
4102	FVSRL-RYIADLINR	2	3700
	FVRRLGYIDDIINR	1	
	FVLRLWYIPDGINR	1	
	FVRRLVYIWDDINR	1	

Figure 5

	1	8	17	20	22	28	29	
	- turn -							α -helix
aPP	G	SQ	TY	GDDAPVEDLIRFYDNLQQYLN	VV			K_d (nM)
p53AD					ETFSDLWKLLP			261
Library #1	G	SQ	TY	GDDAPVEDLIRFXFXLXWYLLXX				
					-----LIRFQFTLCWYLLWT			
p3254					-----LIRFQFALRWYLLPM			334
					-----LIRFQFSLSWYLLWG			
p3255					-----LIRFQFGLGWYLLAM			2800
					-----LIRFQFTLRWYLLVT			
p3548					-----LIRFQFPLRWYLLWA			766
					-----LIRFQFWLNWYLLWY			
p3559					-----LIRFKFLLQWYLLAL			99
					-----LIRFRFPLRWYLLAL			
					-----LIRFRFQLGWYLLWF			
					-----LIRFSFALQWYLLTR			
p3257					-----LIRFSFALQWYLLGE			546

Figure 6



—turn—

aPP	GPSQPTYPGDDAP V E D L I R F Y N D L Q Q I L N V V
UL1b1	GPSQPTYPGDDAP V E D L I R F X X X L X X Y L X V V